

Listing of Claims

1 (Currently Amended). A system, comprising:

a television; and
a presence sensitive device;
wherein said television has a display screen;
wherein said presence sensitive device is operatively disposed in relation to said display screen such that said presence sensitive device senses a presence of an object on or near said display screen; and

wherein said presence sensitive device is operative to determine a selection of at least one of a plurality of items displayed on said display screen based upon sensing a presence of an object on or near said display screen.

2 (Original). The system of claim 1,

further comprising:
an interface that receives interactive programming content;
wherein said interactive programming content is displayed on said display screen;
wherein input is received from said presence sensitive device; and
wherein said input is used to interact with said interactive programming content.

3 (Original). The system of claim 1,

wherein said television is communicatively coupled with at least one of a plurality of content providers.

4 (Original). The system of claim 3,

wherein said at least one of a plurality of content providers includes at least one of:
an Internet web site;
a cable television content provider; and
a satellite television content provider.

5 (Original). The system of claim 2,

wherein said interactive programming content comprises at least one of:
an electronic program guide;
an electronic program guide for children;
an on-screen control for television;
an on-screen control for a displayed cursor;
an on-screen control for VCR;
an interactive game;
interactive educational instruction;
interactive foreign language instruction; and
interactive decision making for creating a story.

6 (Original). The system of claim 1,

wherein said presence sensitive device provides an input which emulates a mouse.

7 (Original). The system of claim 6,

wherein said input which emulates a mouse enables children to use the web.

8 (Currently Amended). The system of claim 1,

further comprising a pointing device;

wherein said pointing device provides an interface ~~[[for]]~~ that can be operated by a person physically impaired from satisfactorily operating push buttons on a remote control.

9 (Currently Amended). The system of claim 1,

wherein said presence sensitive device provides an alternate control set for remote control of said television.

10 (Original). The system of claim 2,

wherein said television provides narration for said interactive programming content.

11 (Original). The system of claim 10,
wherein said narration comprises text to speech conversion of a book.

12 (Original). The system of claim 10,
wherein said television controls tone and/or accent of narration according to an input.

13 (Original). The system of claim 10,
wherein said television controls speed of narration according to an input.

14 (Original). The system of claim 13,
wherein said input is received from a user.

15 (Original). The system of claim 1,
wherein said presence sensitive device includes at least one of:
a touch screen;
a capacitive touch screen;
a surface acoustic wave (SAW) touch screen;
a wire resistive touch screen; and
a stylus based selection indication mechanism.

16 (Original). The system of claim 1,
wherein said presence sensitive device provides at least one of:
control of cursor movement;
control of a selection rectangle;
control of a navigational aid; and
control of a selection aid.

17 (Original). The system of claim 1,

wherein a user communicates with said television via said presence sensitive device.

18 (Original). The system of claim 1,

further comprising:

a remote control device;

wherein said remote control device includes a second display screen;

wherein at least one of a plurality of commands are exchanged between said remote control device and said television;

wherein said remote control device includes a second presence sensitive device;

and

wherein said second presence sensitive device is operatively disposed in relation to said second display screen.

19 (Original). The system of claim 1,

further comprising:

a device for playing interactive programming content on the television.

20 (Original). The system of claim 19,

wherein said device for playing interactive programming content includes at least one of:

a VCR;

a DVD player;

a CD player;

a PVR;

a Nintendo;

a Playstation;

a set top box; and

a head end computer.

21 (Original). The system of claim 19,

wherein said interactive programming content includes at least one of:

an electronic program guide;

an electronic program guide for children;

interactive games;

a children's story book;

an interactive story book, in which a story is created based upon decisions received from a user;

an educational material; and

foreign language instruction material.

22 (Currently Amended). A method, comprising:

~~providing~~ receiving electronic information in an interactive format via a television system;

displaying ~~text and/or illustration from said electronic information, including text from said electronic information, for viewing by a viewer;~~

providing a narration of said text substantially contemporaneously with displaying said text; [[and]]

receiving [[a]] payment information for accessing said electronic information;

wherein said payment comprises a rental charge for accessing said electronic information;

accepting input other than payment information from said viewer; and

modifying said electronic information based on said input, thereby adapting a result of performing at least one of the displaying step or the providing step.

23 (Original). The method of claim 22,

wherein said electronic information comprises at least one of a plurality of fields;

and

wherein said at least one of a plurality of fields is disposed to receive values for identifying characteristics about a viewer.

- 24 (Original). The method of claim 23,
wherein said method further comprises:
populating at least one of said plurality of fields with a name of a child viewing the
electronic information being displayed.
- 25 (Original). The method of claim 22,
further comprising:
taking a picture of a child viewing the electronic information being displayed; and
inserting said picture into a story line within said electronic information being
displayed.
- 26 (Original). The method of claim 22,
further comprising:
presenting a problem to be solved in an interactive program content delivered by
a Personal Video Recorder (PVR);
pausing said interactive program content to go into interactive mode;
determining an answer to said problem presented; and
receiving an input comprising a touch of a selected answer.

27 (Original). The method of claim 26,

further comprising:

embedding into a broadcast program content at least one of a plurality of triggers to cause a PVR to pause program;
allowing a viewer to interact with said program at own pace; and
continuing to a subsequent part of said program.

28 (Original). The method of claim 22,

further comprising:

receiving at least one of a plurality of foreign language audio programs via an IP channel;
receiving from a viewer a selection of a language of choice; and
receiving both an audio program and said text in said language of choice.

29 (Original). The method of claim 28,

further comprising:

selecting audio and text overlays based upon said selection of a language of choice.

30 (Original). The method of claim 28,

further comprising:

tuning said television by receiving a selection made from at least one of a plurality of on-screen choices.

31 (Original). The method of claim 28,

further comprising:

selecting text in an on-screen overlay based upon said selection of a language of choice.

32 (Canceled).

33 (Currently Amended). A method for use with an interactive system having a touch screen on which is displayed content including one or more words, comprising:

~~comprising:~~

receiving an input comprising a touch on said touch screen; and

showing a meaning of a word ~~corresponding to~~ appearing at a location of said touch.

34 (Currently Amended). A computer program product, comprising:

code that ~~provides~~ receives electronic information in an interactive format via a television system;

code that displays ~~text and/or illustration from said electronic information,~~
including text from said electronic information;

code that provides a narration of said text substantially contemporaneously with displaying said text; [[and]]

code that receives [[a]] payment information for accessing said electronic information;

wherein said payment comprises a rental charge for accessing said electronic information; and

code that accepts input other than payment information from a viewer of said electronic information;

code that modifies said electronic information based on said input, thereby adapting a result of performing at least one of the displaying step or the providing steps;
and

a computer readable storage medium for holding the code.

35 (Currently Amended). The computer program product of claim [[22]] 34,

wherein said electronic information comprises at least one of a plurality of fields;
and

wherein said at least one of a plurality of fields is disposed to receive values for identifying characteristics about a viewer.

- 36 (Currently Amended).** The computer program product of claim ~~[[23]]~~ 35,
wherein said computer program product further comprises:
code that populates at least one of said plurality of fields with a name of a child
viewing the electronic information being displayed.
- 37 (Currently Amended).** The computer program product of claim ~~[[22]]~~ 34,
further comprising:
code that takes a picture of a child viewing the electronic information being
displayed; and
code that inserts said picture into a story line within said electronic information
being displayed.
- 38 (Currently Amended).** The computer program product of claim ~~[[22]]~~ 34,
further comprising:
code that presents a problem to be solved in an interactive program content
delivered by a Personal Video Recorder (PVR);
code that pauses said interactive program content to go into interactive mode;
code that determines an answer to said problem presented; and
code that receives an input comprising a touch of a selected answer.
- 39 (Currently Amended).** The computer program product of claim ~~[[26]]~~ 34,
further comprising:
code that embeds into a broadcast program content at least one of a plurality of
triggers to cause a PVR to pause program;
code that allows a viewer to interact with said program at own pace; and
code that continues to a subsequent part of said program.
- 40 (Currently Amended).** The computer program product of claim ~~[[22]]~~ 34,
further comprising:
code that receives at least one of a plurality of foreign language audio programs
via an IP channel;

code that receives from a viewer a selection of a language of choice; and
code that receives both an audio program and said text in said language of choice.

41 (Currently Amended). The computer program product of claim [[28]] 40,
further comprising:

code that selects audio and text overlays based upon said selection of a language of choice.

42 (Currently Amended). The computer program product of claim [[28]] 40,
further comprising:

code that tunes said television by receiving a selection made from at least one of a plurality of on-screen choices.

43 (Currently Amended). The computer program product of claim [[28]] 40,
further comprising:

code that selects text in an on-screen overlay based upon said selection of a language of choice.

44 (Canceled).

45 (Currently Amended). ~~A computer program product, computer readable storage medium for holding computer program code for execution on an interactive system having a touch screen on which his displayed content, including one or more words, for viewing by a viewer, said code comprising:~~

~~comprising:~~

~~code that receives an input comprising a touch by said viewer on said touch screen; and~~

~~code that shows a meaning of a word corresponding to a location of said touch;~~

~~and~~

~~a computer readable storage medium for holding the code.~~

46 (Currently Amended). An apparatus for use with a television displaying an image, said television operating in conjunction with a set top device, said apparatus comprising:

comprising:

one or more handles;

a screen display;

a touch sensitive input device; and

~~means for communicating with a~~ communication link to the set top device;

wherein said touch sensitive device is disposed proximately to said screen display in order to allow interaction with a program content being displayed via ~~touch~~ touching said screen display; and

wherein said screen display displays an image that duplicates the image displayed on said television.

47 (Original). The apparatus of claim 46,
wherein said communicating is wireless.

48 (Canceled).

49 (Currently Amended). The apparatus of claim 46,
wherein said touch sensitive input device emulates operation of a mouse functions.